Kumar Lakke

College Graduate | Software Developer

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CAREER OBJECTIVE

Seeking a Software Developer role to leverage proficiency in Java, Spring frameworks and web technologies to design and implement innovative applications. Eager to gain hands-on experience and grow within a collaborative team focused on excellence in software development.

EDUCATION

Bachelor of Technology in Civil Engineering

SRIT, Anantapuram

April 2016 – June 2020

Board of Intermediate Education Narayana Junior College, Anantapuram

June 2014 - March 2016

PROFESSIONAL SKILLS

Programming Languages: C, Java, JavaScript

Web Technologies: HTML, CSS

Frameworks & Libraries: Spring Boot, Spring MVC, Hibernate, JDBC

Databases: MySQL

Operating Systems: Linux
Version Control: Git, GitHub
API Development: RESTful APIs

Data Structures

Good verbal and written communication skills, presentation and negotiation skills

Analytical thinking and problem-solving

PROJECTS

E-Commerce Application

April 2024 - July 2024

- Constructed a responsive E-Commerce platform, reducing page load time through optimized frontend development using HTML, CSS, and JavaScript.
- Established backend services with Java and Spring Boot, enhancing order processing speed by 40% and securing transactions with JWT-based authentication.
- Developed and normalized a MySQL database, reducing redundant data storage while ensuring ACID compliance for high transaction integrity.
- Created RESTful APIs for seamless data exchange, improving API response time by 30% and ensuring consistent communication between frontend and backend.
- Applied a strong product management system, streamlining inventory updates and reducing manual intervention with automated workflows.

ABC Travels February 2024 – March 2024

- Engineered a travel booking system, optimizing booking and cancellation workflows, increasing efficiency.
- Developed backend logic to manage user information, reducing data retrieval time by 40% through optimized queries.
- Implemented secure authentication and authorization, enhancing data integrity and preventing unauthorized access.
- Designed and integrated structured database operations using JDBC, ensuring uptime for transactional processes.
- Automated error handling and logging mechanisms, reducing system failures by 30% and improving debugging efficiency.

CERTIFICATIONS

- Certified in Java Full Stack Development Frontlines Edutech Private Limited (FLM).
- Attained Java Certification HackerRank.